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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	8111-032-999	Total Pages	60
	First Named Inventor or Application Identifier			
	Han, Ye Sun			
	Express Mail Label No.	EV 313 841 461 US		

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapters 600 concerning utility patent application contents.</i>	<b>Address to:</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Mail Stop PATENT APPLICATION</b> <b>Alexandria, VA 22313-1450</b>
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| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 14]<br/><i>(preferred arrangement set forth below, MPEP 1503.01)</i></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description of the Invention (including drawings, if filed)</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 2]</p> <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></li><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul> |
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**ACCOMPANYING APPLICATION PARTS**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure<br/>Statement (IDS)/PTO-1449</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent</p> <p>17. <input type="checkbox"/> Other:</p> | <p><input checked="" type="checkbox"/> Power of Attorney</p> <p><input checked="" type="checkbox"/> Copies of IDS Citations</p> |
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**18. If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) | of prior application No.: filed

Prior application information:

Examiner:

Group Art Unit:

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number		24341 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below	
NAME	Francis E. Morris PENNIE AND EDMONDS LLP				
ADDRESS	3300 Hillview Avenue				
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**PENNIE & EDMONDS LLP**  
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ATTORNEY DOCKET NO. 8111-032-999

Date: August 07, 2003

Commissioner for Patents  
 P.O. Box 1450  
 Mail Stop PATENT APPLICATION  
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Han, Ye Sun et al.

Executed on: May 16, 2003

Title of Invention: COMPLEX OF HEPATITIS B VIRUS POLYMERASE WITH p11 AND  
 METHOD FOR CONTROLLING MOVEMENT OF THE COMPLEX IN HepG2  
 CELL

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	4	- 20	0	\$18.00 each	\$ 0
Independent	2	- 3	0	\$84.00 each	\$ 0
Minimum Fee					\$ 750
Multiple Dependency Fee If Applicable (\$280.00)					\$ 0
<b>Total</b>					\$ 750
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 375
<b>Total Filing Fee</b>					\$ 375

☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

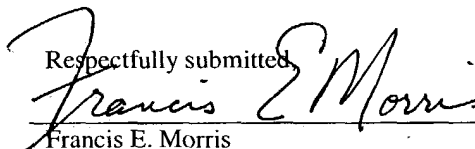
☒ Priority of Korean application no. 10-2002-51729 filed on August 30, 2002, is claimed under 35 U.S.C. § 119.

☐ The certified copy of the priority application has been filed in application no. filed on .

☐ Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted



Francis E. Morris

PENNIE &amp; EDMONDS LLP

24,615

Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.